IT UNIVERSITY OF COPENHAGEN

COURSE EVALUATION REPORT

Course-specific questions

Spring 2023

May 2023

Table of Contents

1 Introduction

The course evaluation report gives Subject Area Teams, Board of Studies, Education Group and Executive Management an overview of results from the survey part of the course evaluations in the past semester.

2 Data presented in this report

The report includes course evaluation data for all BSc and MSc programmes.
In the survey, students answer the following questions:

1. Overall, I benefited from the course.
2. The course was organized in a way that helped me learn.
3. The teacher's teaching aided my learning.
4. The teacher contributed to an inclusive learning environment.
5. *Comment box*: Please give feedback on the course and your learning experience. Thank you for keeping a civil tone.

Students answer question 1 and 2 once per course, while question 3 and 4 are answered once per teacher. Only data from question 1 and 2 are included in this report.

3 Users of the report

Each Subject Area Team receives the report. Based on survey data and summaries from the final evaluation, Head of Study Programme makes sure that the Subject Area Team discusses the evaluation results of the study programme(s) covered by the Subject Area Team. Changes are initiated as needed. Decisions and discussions are shared with Board of Studies, Education Group or Executive Management as needed.

Board of Studies receives the report and comments from the Subject Area Teams if any. Board of Studies contacts the relevant Head of Study Programme if further details or access to specific final evaluation summaries is needed. Board of Studies' shares decisions with Education Group or Executive Management as needed.

Education Group and Executive Management receive the report and comments from Subject Area Team or Board of Studies if any. Education Group and Executive Management contact Head of Study Programme or Head of Department if they need further details or access to specific final evaluation summaries.

4 Scale and definitions

This is the scale used with the colour code applied in this report:

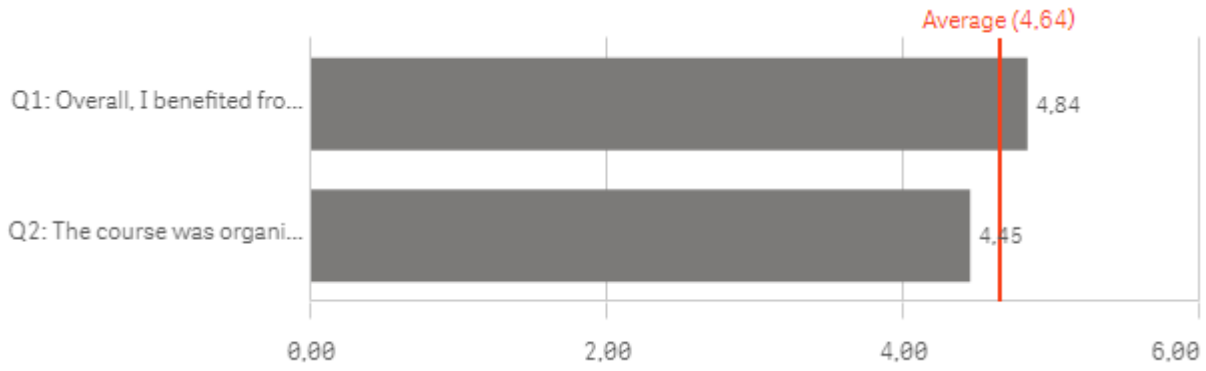
Colour code	Evaluation
	1 Strongly disagree
	2 Disagree
	3 Somewhat disagree
	4 Somewhat agree
	5 Agree
	6 Strongly agree

Average score	The target is an average score of at least 4,50.
Semester	The semester where the course is taught.
Study programme	The study programme offering the course.
Department	Department responsible of the study programme and offering the course in the course catalogue.

5 Average score and response rate for ITU

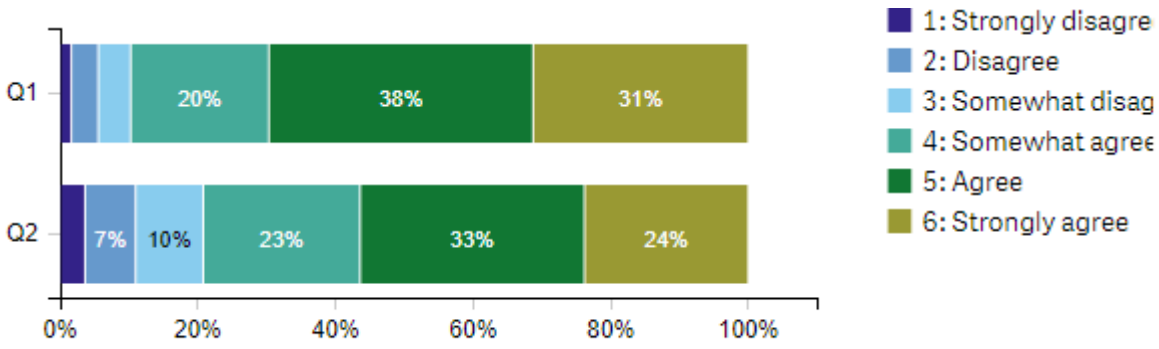
The graph below shows the average score per question for all ITU study programmes. The average response rate for ITU this semester is **36 %**.

Figure 1: ITU average score per question, semester: Spring-23



The graph below shows the distribution of scores per question for all ITU study programmes.

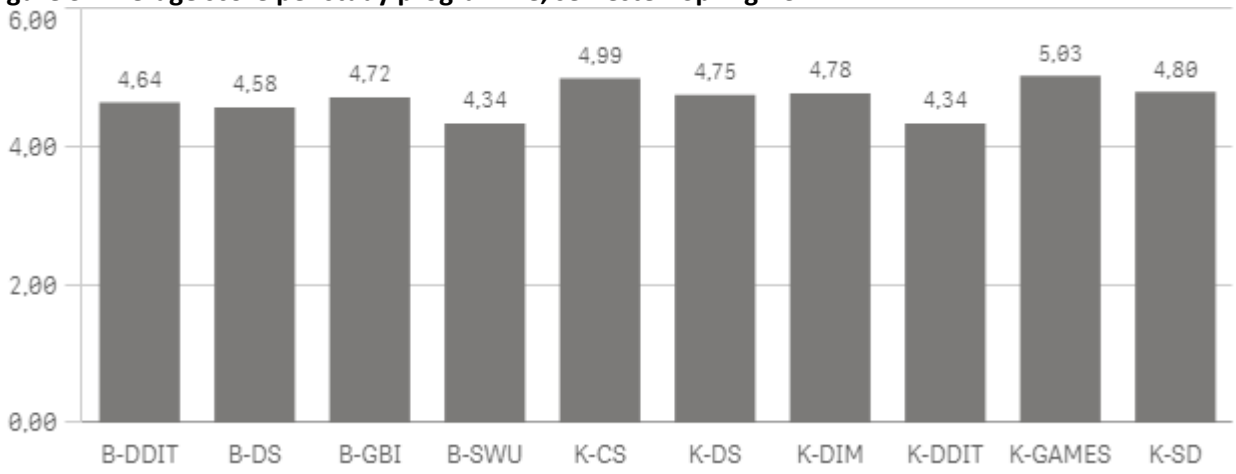
Figure 2: Distribution of ITU average score per question, semester: Spring-23



6 Average score and response rate per study programme

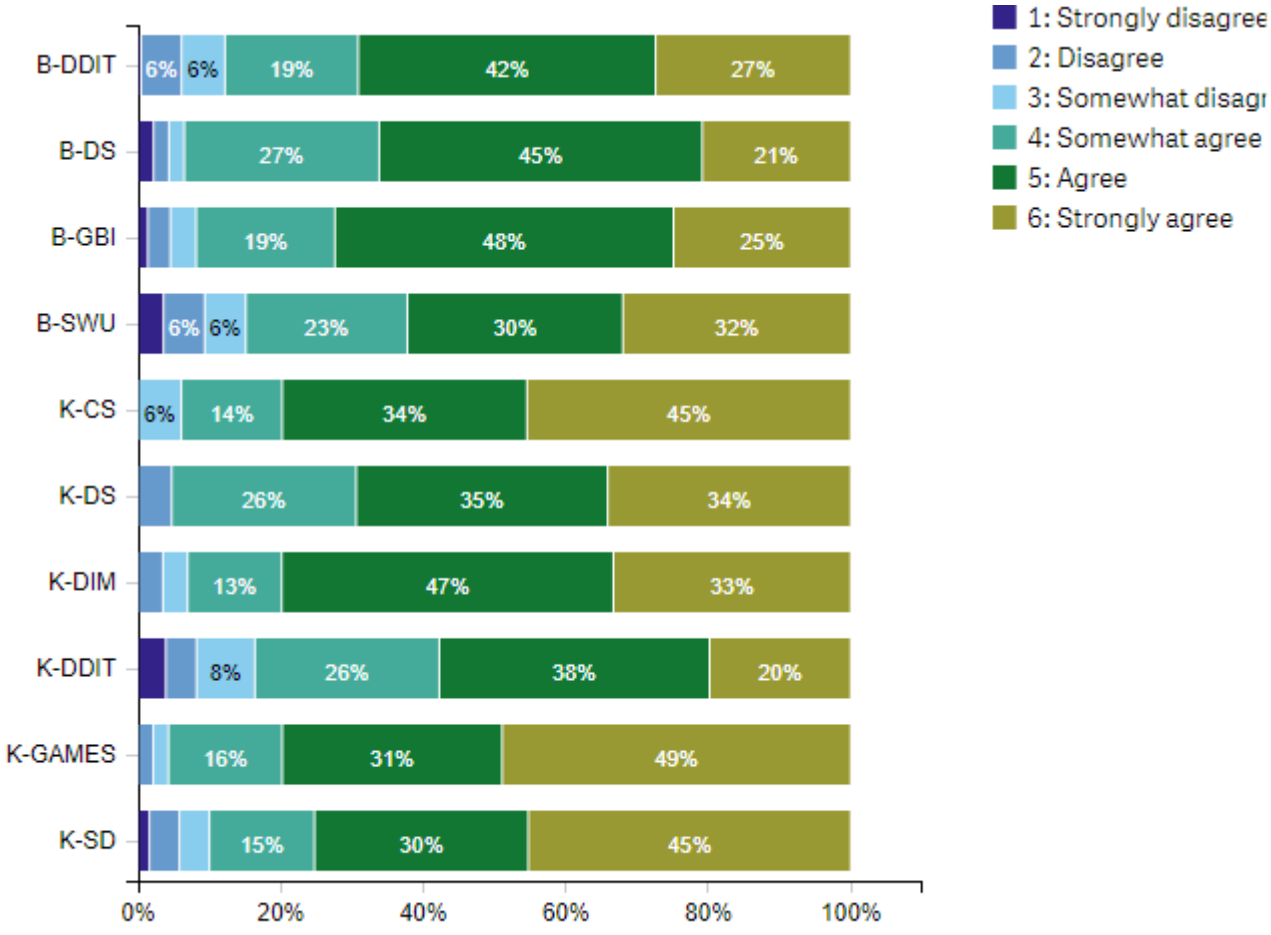
The graph below shows the average score per study programme.

Figure 3: Average score per study programme, semester: Spring-23



The graph below shows the distribution of scores for question 1: *Overall, I benefitted from the course,* per study programme.

Figure 4: Distribution of question 1 scores per study programme, semester: Spring-23



The graph below shows the distribution of scores for question 2: *The course was organized in a way that helped me learn*, per study programme.

Figure 5: Distribution of question 2 scores per study programme, semester: Spring-23

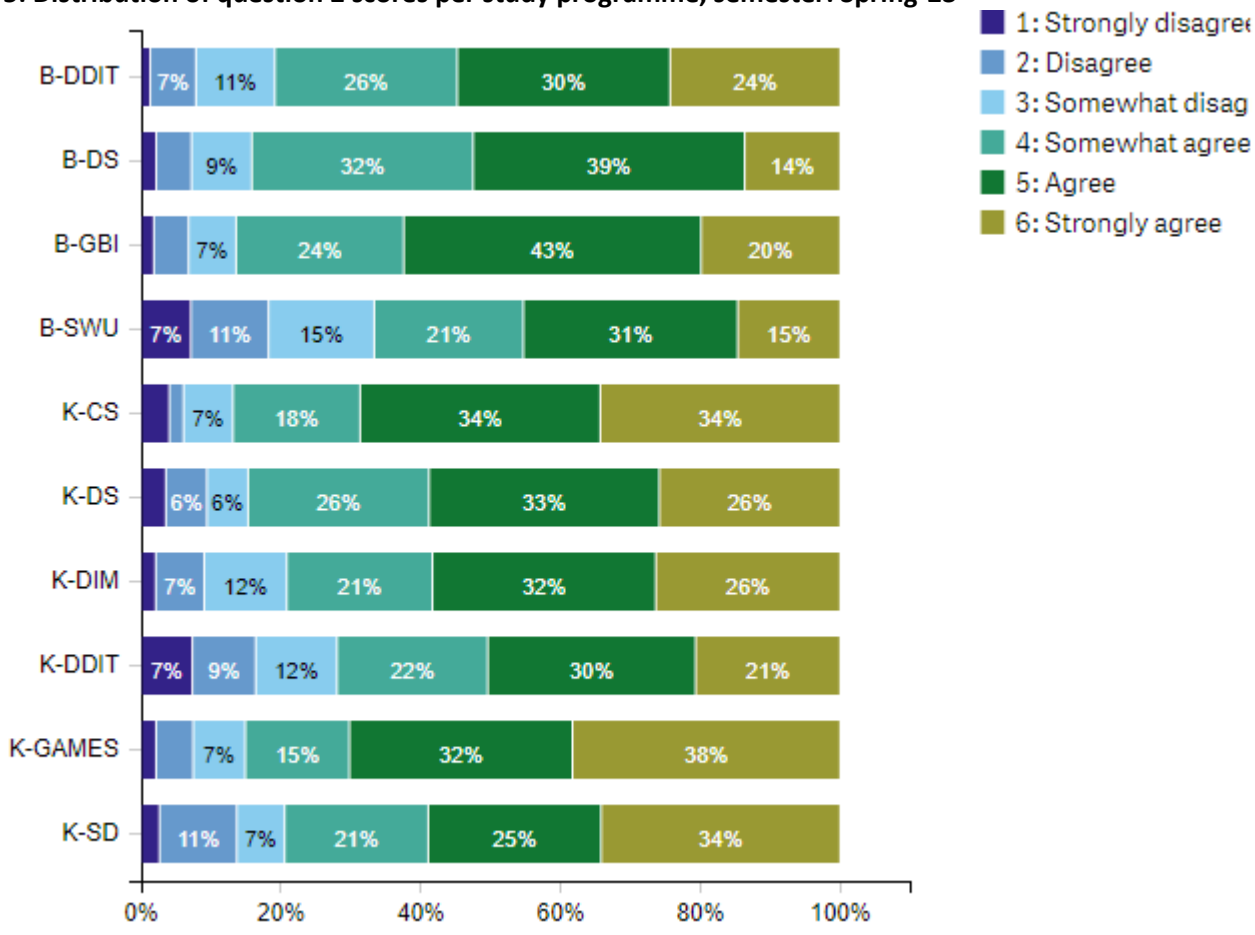


Table 1: Response rate per study programme, semester: Spring-23

Study programme	Response rate
B-DDIT	55%
B-DS	29%
B-GBI	35%
B-SWU	27%
K-CS	37%
K-DS	50%
K-DIM	38%
K-DDIT	46%
K-GAMES	47%
K-SD	28%

7 Detailed course evaluation scores and response rates per study programme

This section shows the same figures as above, now presented per study programme with details for individual courses.

7.1 Business IT

7.1.1 B-GBI

Figure7.1. B-GBI: Average score per question, semester: Spring-23

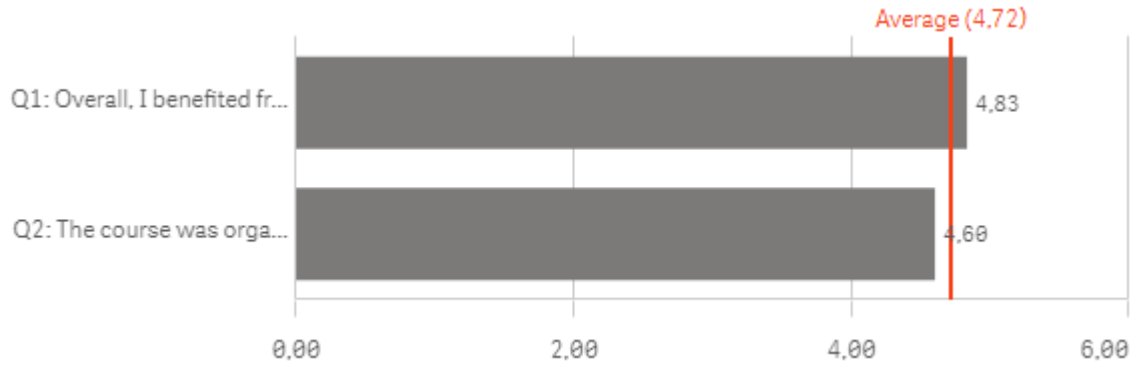


Figure 7.2. B-GBI: Distribution of scores per question, semester: Spring-23

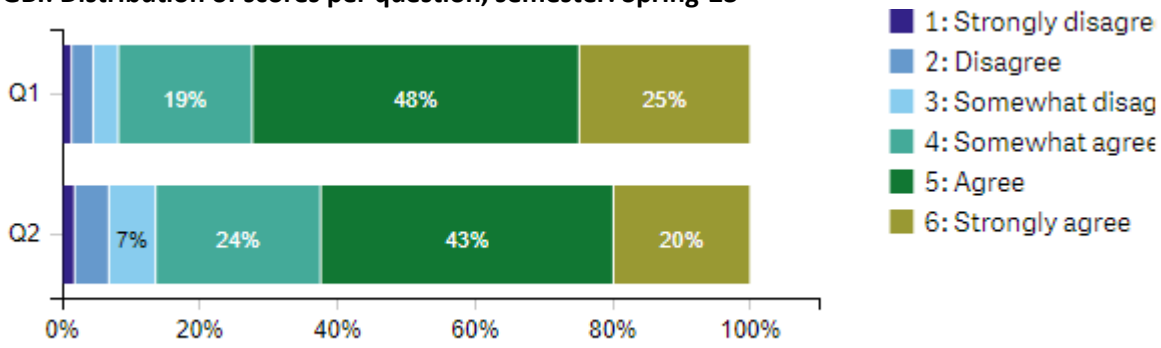


Figure 7.3. B-GBI: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Business Process Modelling and Automation	74	34	46%	4,54
Data Intelligence	74	11	15%	4,82
Data: Law and Ethics	43	24	56%	5,02
Database Use and Design	62	11	18%	4,55
Global Project Management	82	13	16%	4,00
IT & Work Design	59	26	44%	4,37
IT Governance & Quality Management	88	31	35%	5,10
IT-Enabled Process Improvement	78	38	49%	4,99
Philosophy of Science and Technology, GBI	75	33	44%	4,59

7.1.2 K-DIM

Figure7.1. K-DIM: Average score per question, semester: Spring-23

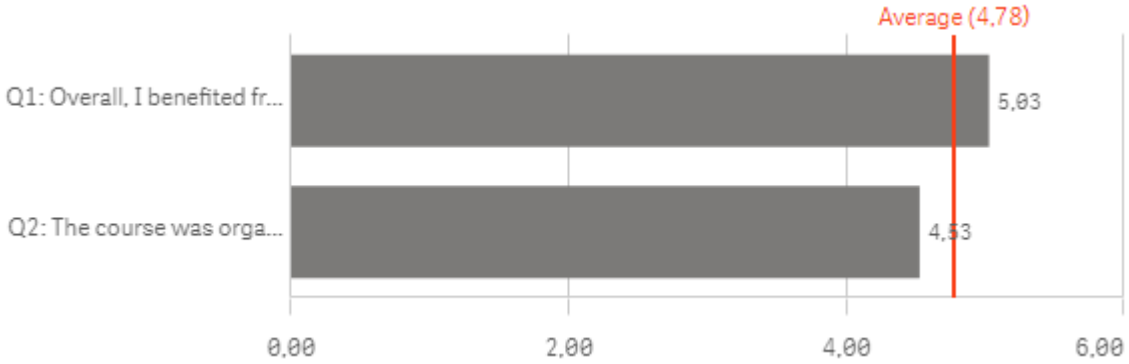


Figure 7.2. K-DIM: Distribution of scores per question, semester: Spring-23

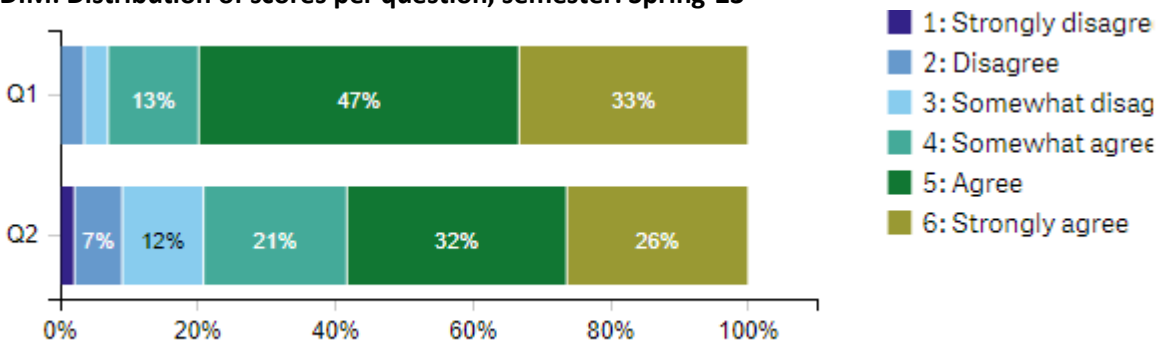


Figure 7.3. K-DIM: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Big Data Processes	75	19	25%	5,08
Enterprise Architecture - MSc	25	14	56%	3,96
Process Innovation	131	40	31%	4,33
Programming and Data Processing	76	38	50%	5,34
Service Economics	28	16	57%	5,13
The Digital State	46	17	37%	4,59

7.2 Computer Science

7.2.1 B-DS

Figure7.1. B-DS: Average score per question, semester: Spring-23

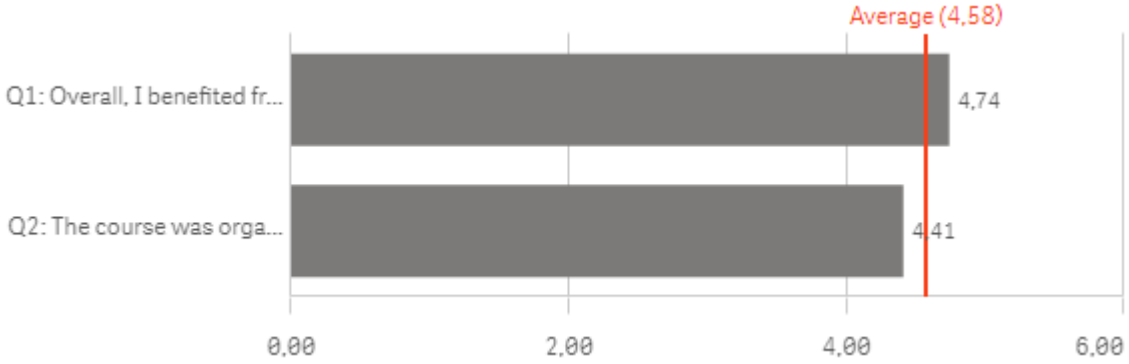


Figure 7.2. B-DS: Distribution of scores per question, semester: Spring-23

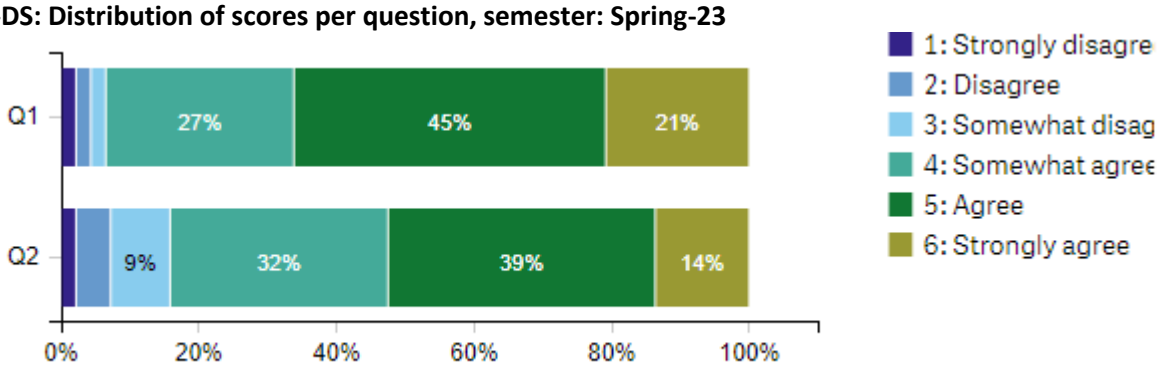


Figure 7.3. B-DS: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Algorithmic Problem Solving, BSc	43	15	35%	5,37
Algorithmic Problem Solving, MSc	5	2	40%	5,50
Applied Statistics	76	12	16%	4,46
Data Visualisation and Data-driven Decision Making	74	28	38%	4,59
First Year Project	66	28	42%	4,46
Large Scale Data Analysis	82	26	32%	4,56
Reflections on Data Science	54	17	31%	3,94
Second Year Project (Introduction to Natural Language Processing and Deep Learning)	72	11	15%	4,73

7.2.2 B-SWU

Figure7.1. B-SWU: Average score per question, semester: Spring-23

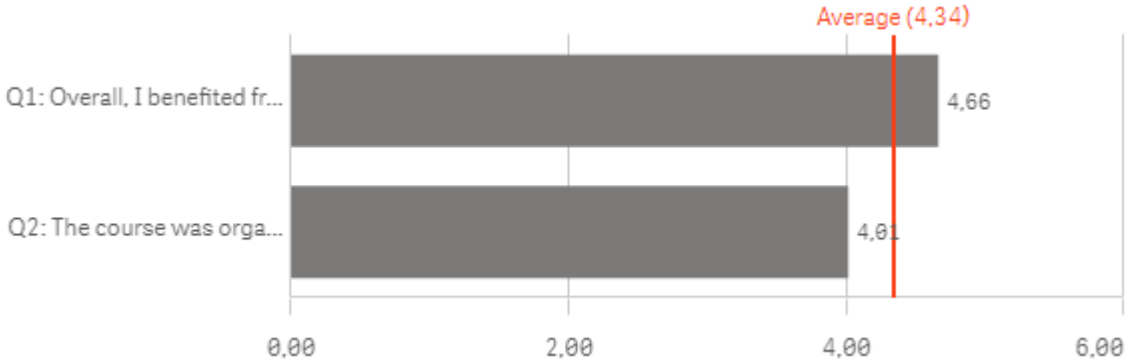


Figure 7.2. B-SWU: Distribution of scores per question, semester: Spring-23

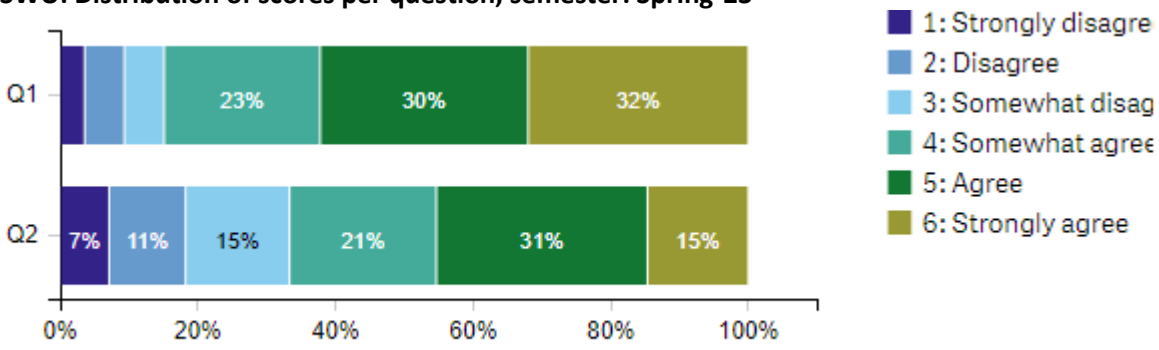


Figure 7.3. B-SWU: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Andetårsprojekt: Softwareudvikling i større grupper (15 ECTS)	110	18	16%	4,78
DevOps, Software Evolution and Software Maintenance, BSc	32	20	63%	5,05
DevOps, software Evolution and Software Maintenance, MSc	44	31	70%	4,65
Funktionel programmering, SWU	146	24	16%	4,08
Førsteårsprojekt: Danmarkskort. Visualisering, navigation, søgning og ruteplanlægning	150	37	25%	3,91
Mobile App Development, BSc	59	11	19%	5,23
Reflektion over IT	151	49	32%	4,42
User experience og webprogrammering	146	35	24%	3,67

7.2.3 K-CS

Figure7.1. K-CS: Average score per question, semester: Spring-23

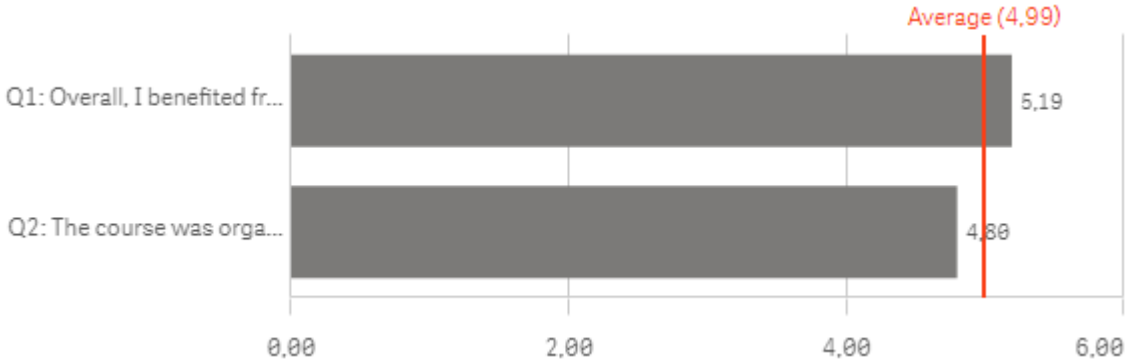


Figure 7.2. K-CS: Distribution of scores per question, semester: Spring-23

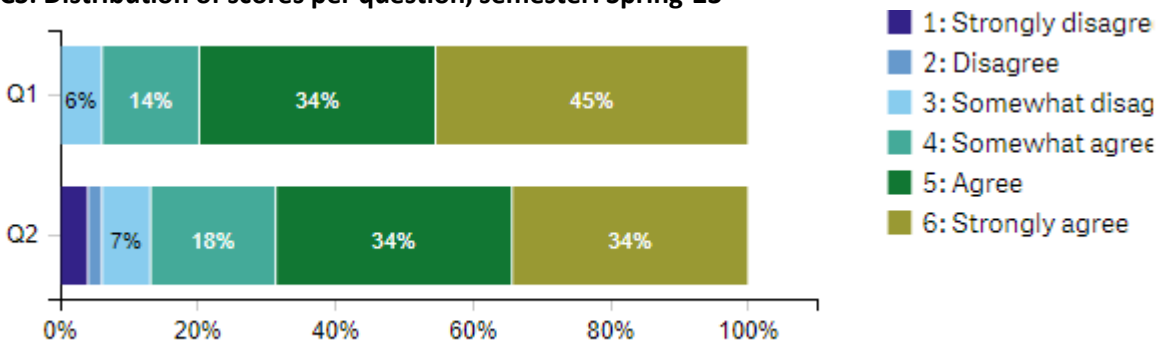


Figure 7.3. K-CS: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Computer Systems Performance	31	9	29%	5,17
Cryptographic Computation and Blockchain, MSc	8	1	13%	4,00
Cryptography	22	6	27%	4,17
Ethical Hacking	27	8	30%	4,44
How to make (almost) anything	47	20	43%	5,30
Industrial Scrum Master Training	12	5	42%	5,90
Internet of Things	22	10	45%	4,80
Linear Algebra and Probability	40	15	38%	5,17
Managing Digital Transformation	10	6	60%	5,83
Modelling Systems and Languages	8	3	38%	4,33
Program Verification, MSc	9	6	67%	5,25
Software Architecture, MSc	32	10	31%	4,30

7.2.4 K-DS

Figure7.1. K-DS: Average score per question, semester: Spring-23

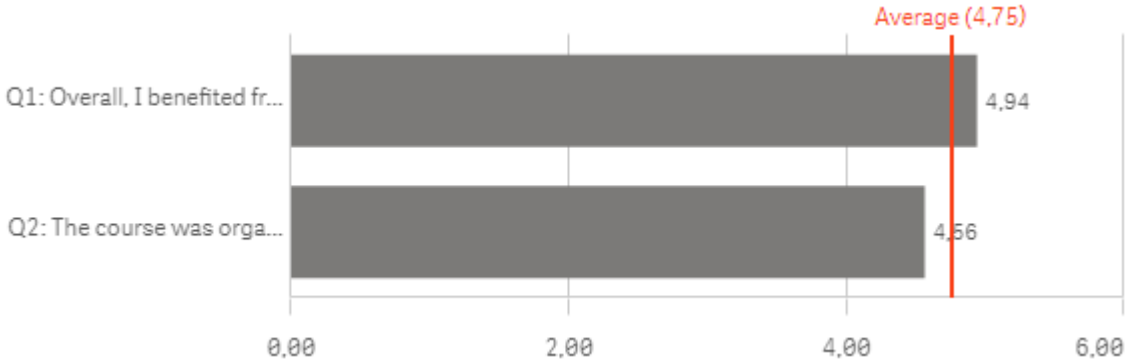


Figure 7.2. K-DS: Distribution of scores per question, semester: Spring-23

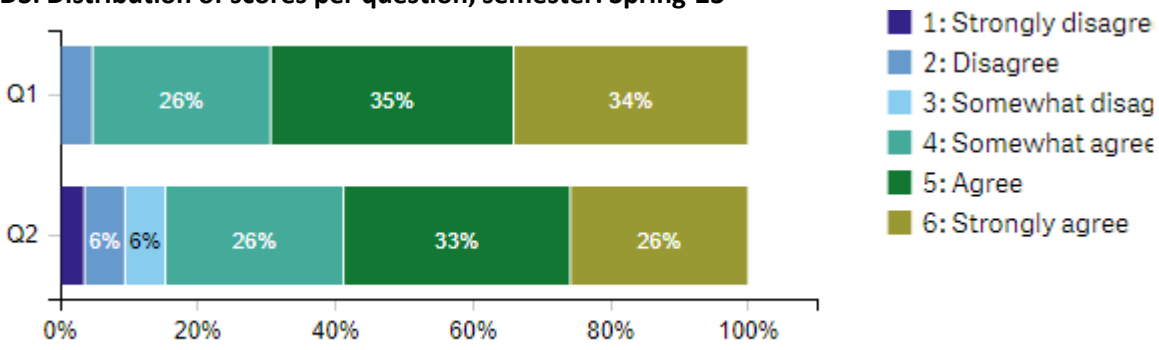


Figure 7.3. K-DS: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Advanced Machine Learning for Data Science	49	17	35%	4,44
Algorithmic Fairness, Accountability and Ethics	39	23	59%	4,13
Data Science in Production	51	33	65%	5,08
Geospatial Data Science	31	12	39%	5,50

7.2.5 K-SD

Figure7.1. K-SD: Average score per question, semester: Spring-23

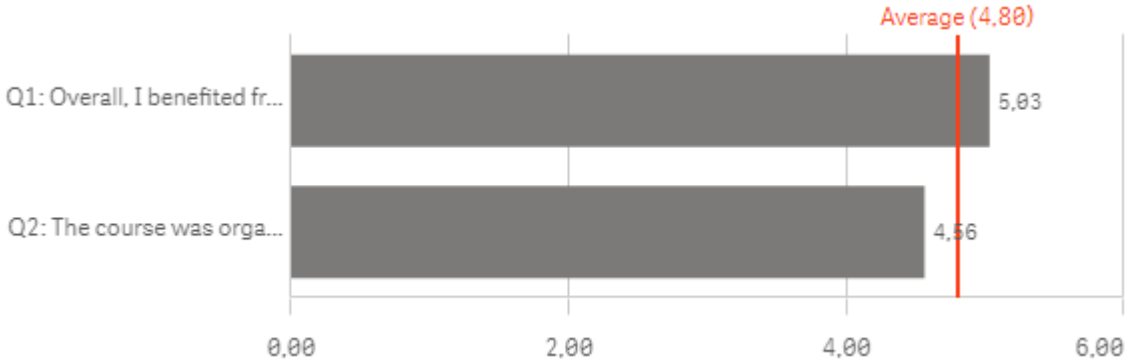


Figure 7.2. K-SD: Distribution of scores per question, semester: Spring-23

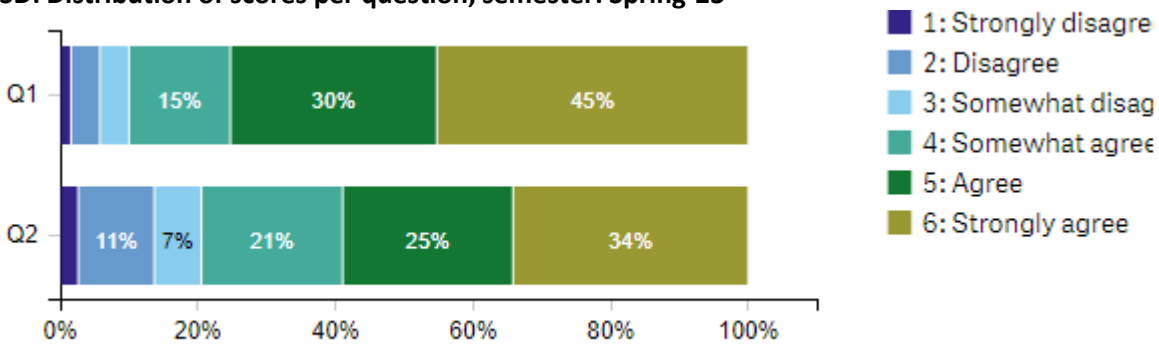


Figure 7.3. K-SD: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Algorithms and Data Structures	72	22	31%	5,09
Algorithms and Data Structures, MSc	119	37	31%	5,36
Algoritmer og datastrukturer	148	45	30%	5,09
Frameworks and Architectures for the Web, MSc	44	7	16%	3,71
Functional Programming	58	15	26%	4,77
Introduction to Artificial Intelligence, BSc	45	4	9%	5,13
Introduction to Artificial Intelligence, MSc	43	16	37%	5,00
Introduction to Database Systems, DS	5	1	20%	4,00
Introduction to Database Systems, MSc SD	128	37	29%	3,76
Mobile App Development, KSD	26	6	23%	5,17

7.3 Digital Design

7.3.1 B-DDIT

Figure7.1. B-DDIT: Average score per question, semester: Spring-23

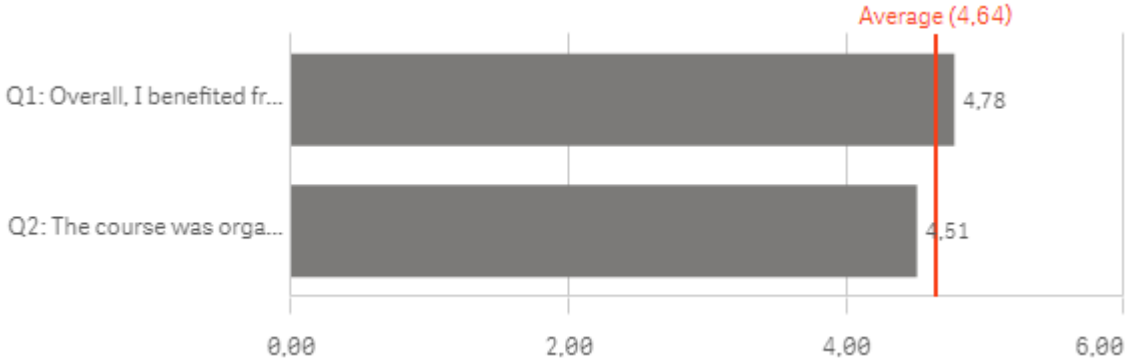


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Figure 7.2. B-DDIT: Distribution of scores per question, semester: Spring-23

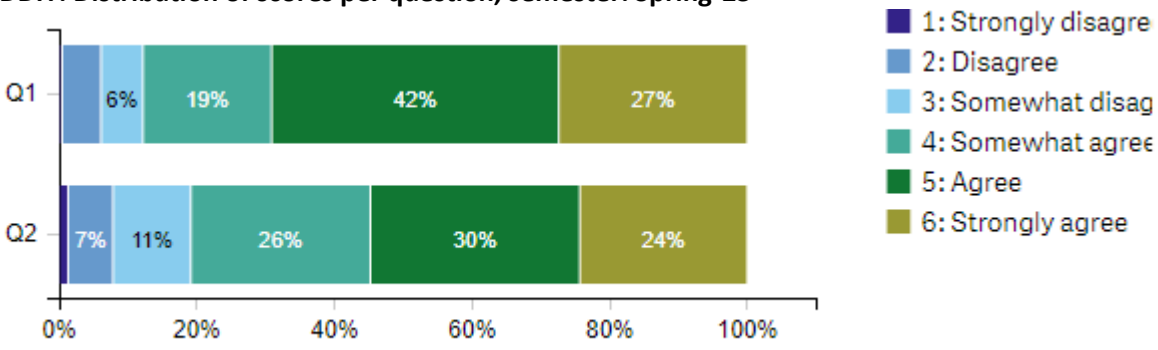

Figure 7.3. B-DDIT: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Brugerundersøgelser og kvantitative metoder	52	36	69%	3,92
Co-design	48	27	56%	5,00
Designing Digital Play	30	18	60%	5,50
Designing Sustainable Futures	50	43	86%	4,56
Digital kultur og medier	62	15	24%	5,30
Network Society	46	35	76%	3,93
Physical Computing	55	19	35%	5,53
User Interface Design	72	37	51%	4,73

7.3.2 K-DDIT

Figure7.1. K-DDIT: Average score per question, semester: Spring-23

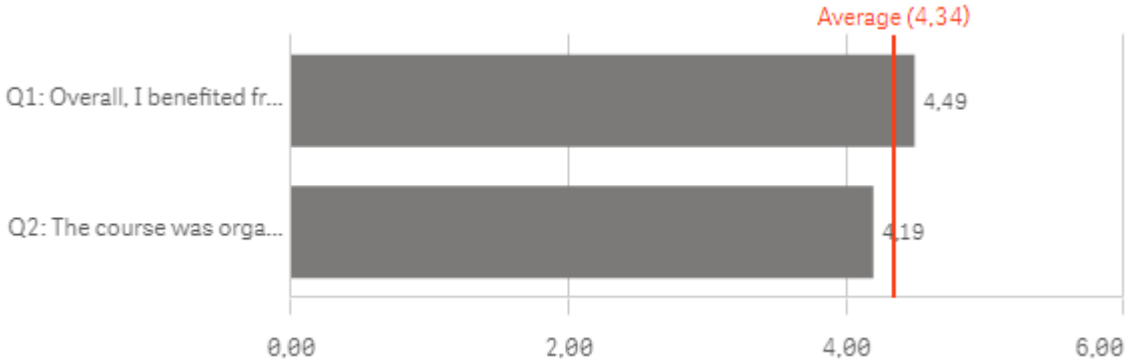

Figure 7.2. K-DDIT: Distribution of scores per question, semester: Spring-23

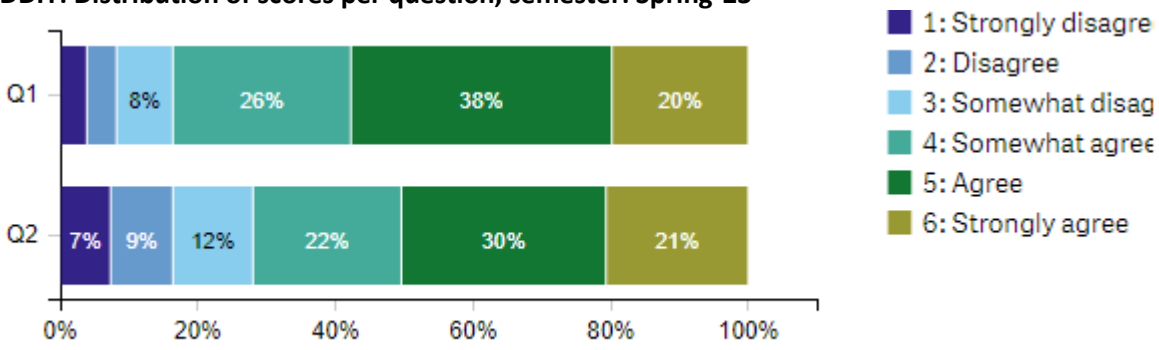

Figure 7.3. K-DDIT: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Datavisualiseringsdesign	130	46	35%	3,16
Designdrevet innovation	116	56	48%	5,19
Designing Interactions	47	34	72%	5,16
Experimentelt design i praksis	97	40	41%	4,45
Introduction to Service Design	75	34	45%	4,12
UX design I	42	22	52%	3,55

7.3.3 K-GAMES

Figure7.1. K-GAMES: Average score per question, semester: Spring-23

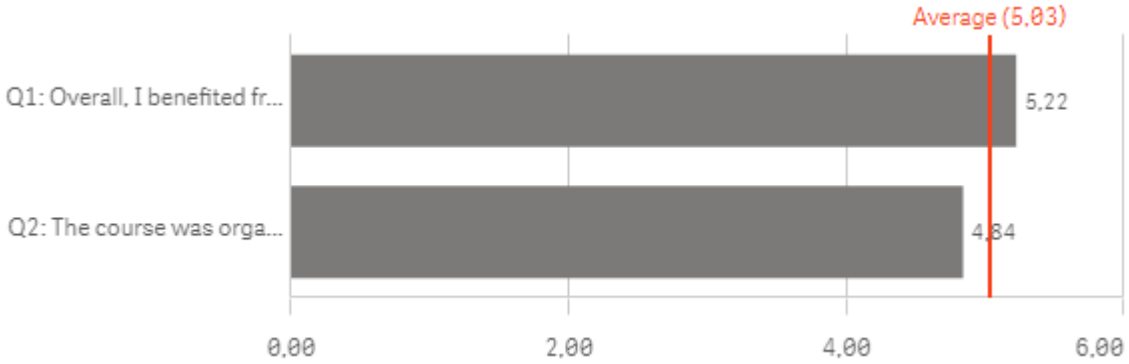

Figure 7.2. K-GAMES: Distribution of scores per question, semester: Spring-23

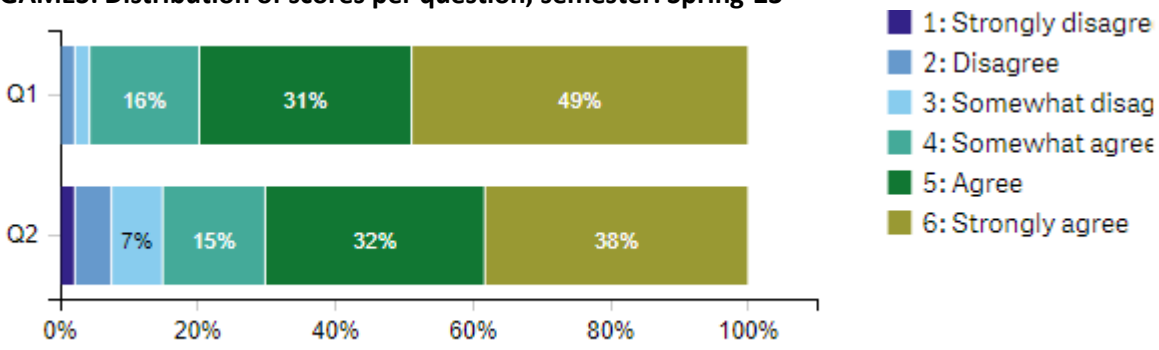

Figure 7.3. K-GAMES: Average score per course, semester: Spring-23

Course name	Enrolled students	Respondents	Response rate	Average score
Data-Driven Design & Development	42	17	40%	3,38
Foundations of Game AI	22	6	27%	4,25
Foundations of Game AI, BSc	13	2	15%	5,00
Game World Design	35	24	69%	5,38
Graphics Programming	37	15	41%	5,77
Playable Media	19	11	58%	5,64
Psychology of Play and Games	33	19	58%	5,39